

Fig. 1

FIG. 2

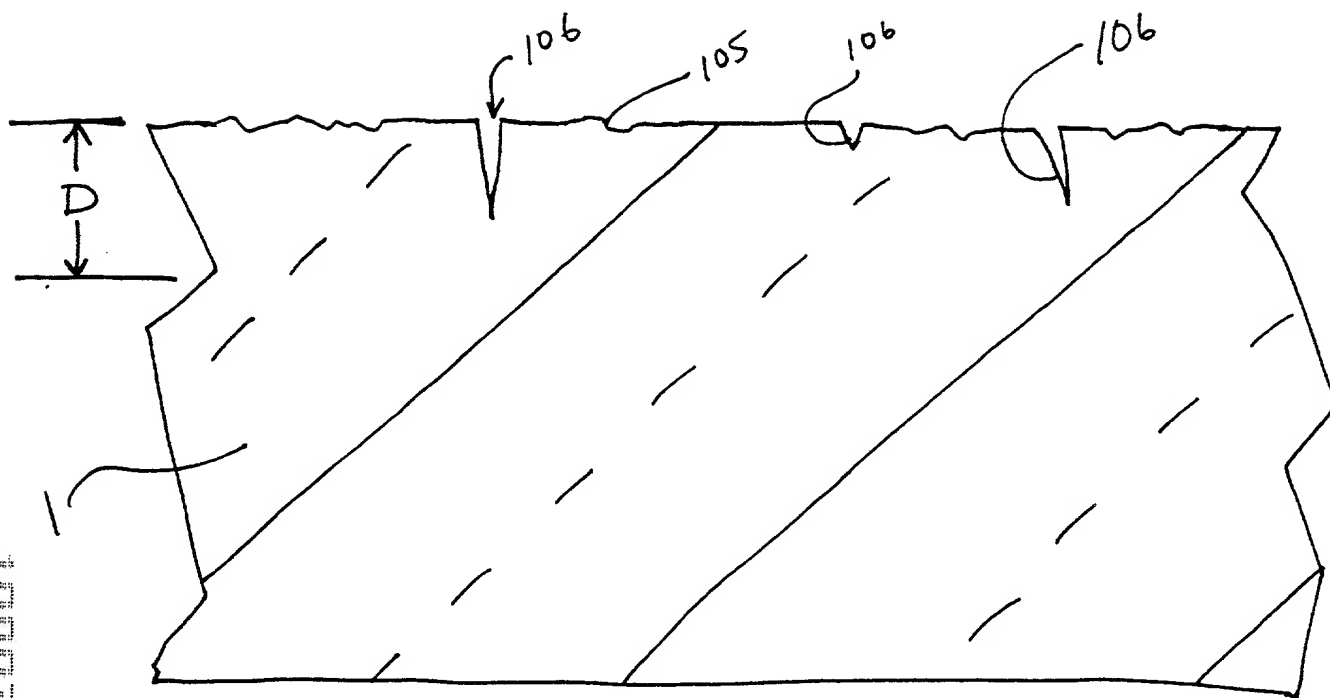


Fig. 2

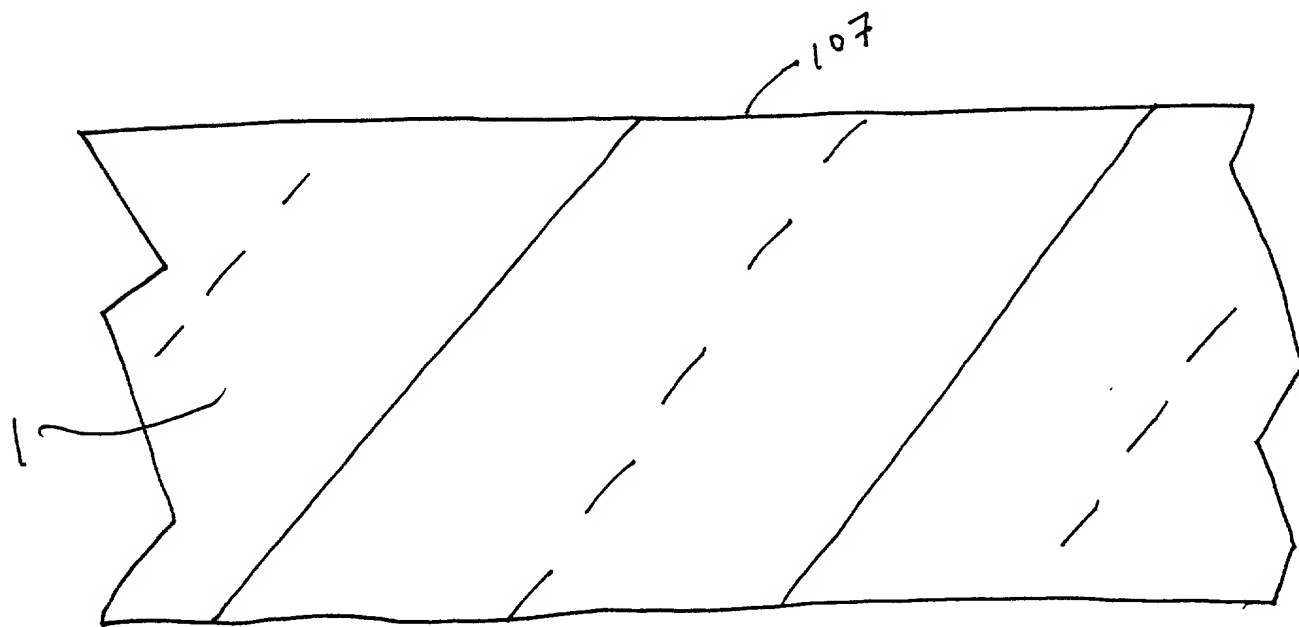
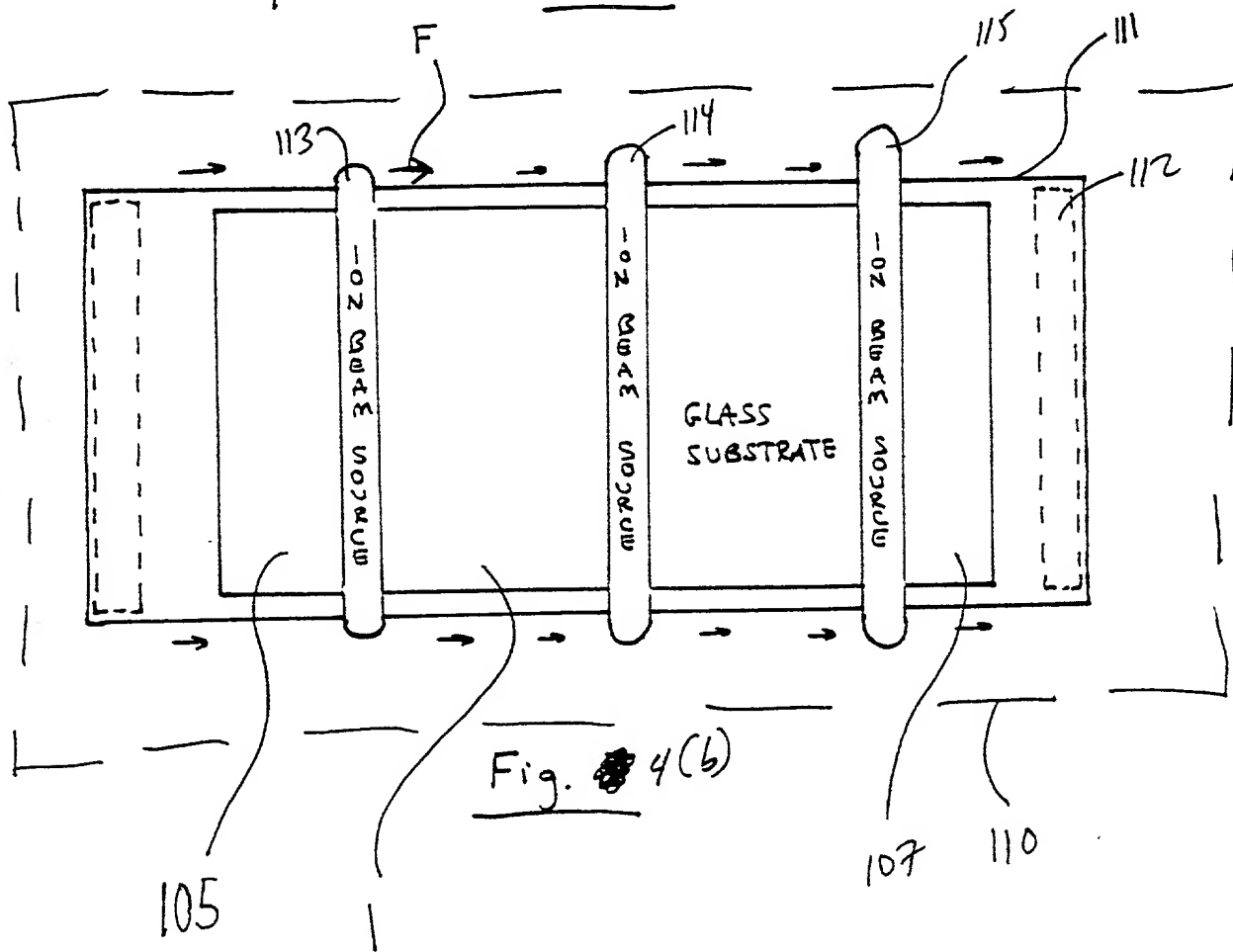
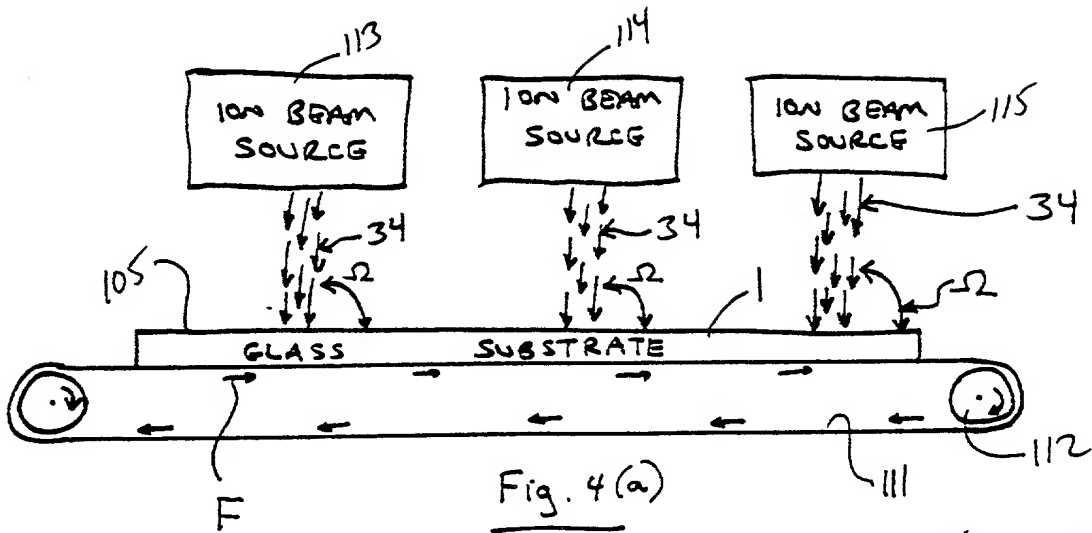


Fig. 3



Surface Smoothness vs Ion Beam Passes

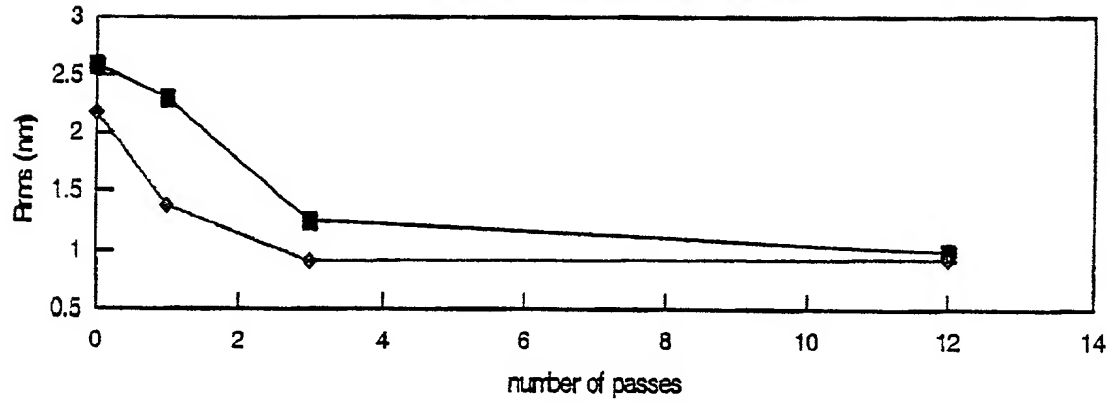


Fig. 5(a)

SCRATCH LOAD vs AR SCANS WINDSHIELD GLASS

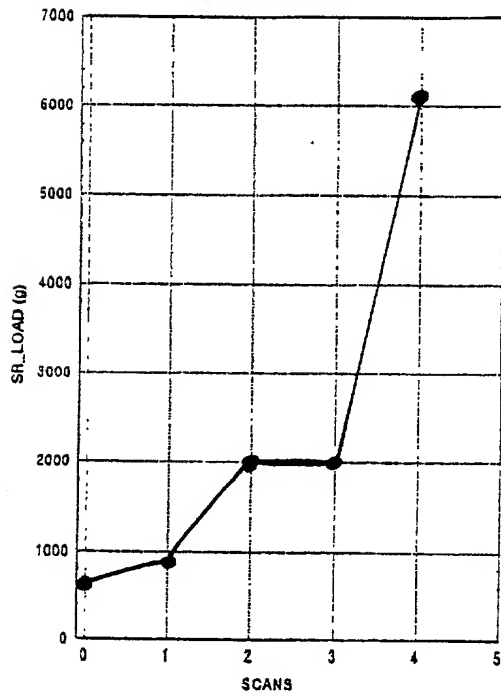


Fig. 5(b)

SCRATCH LOAD vs AR scans ANNEALED (ATN UP)

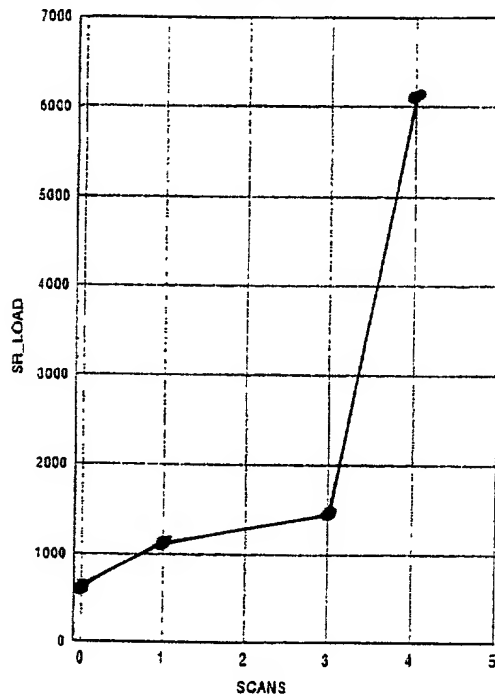


Fig. 5(c)

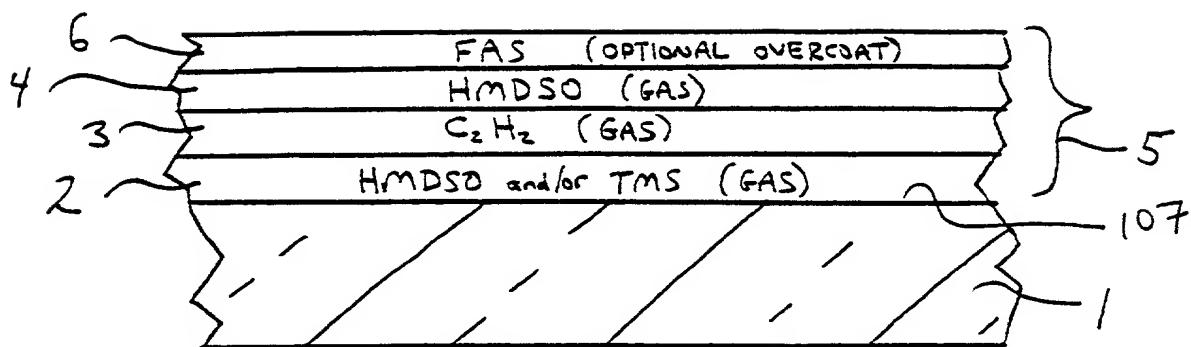


Fig. 6(a)

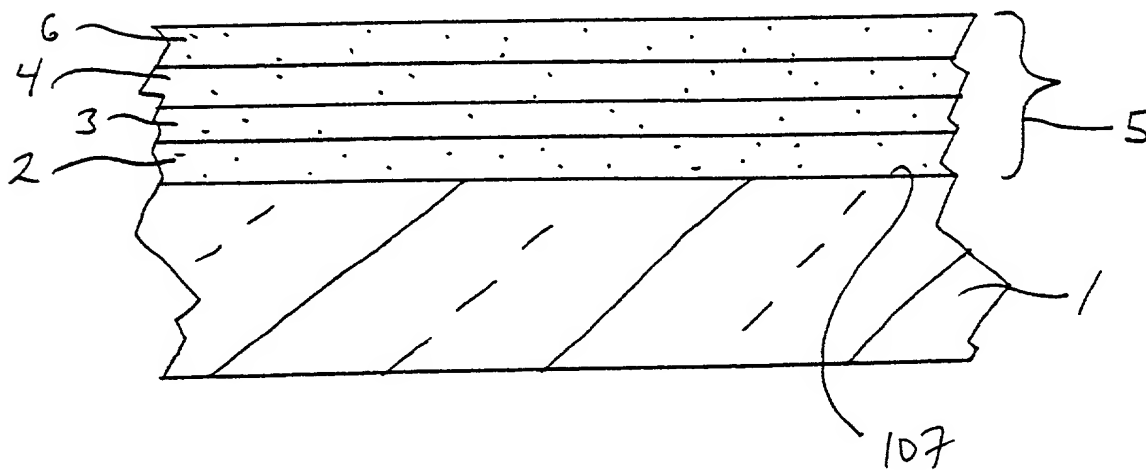


Fig. 6(b)

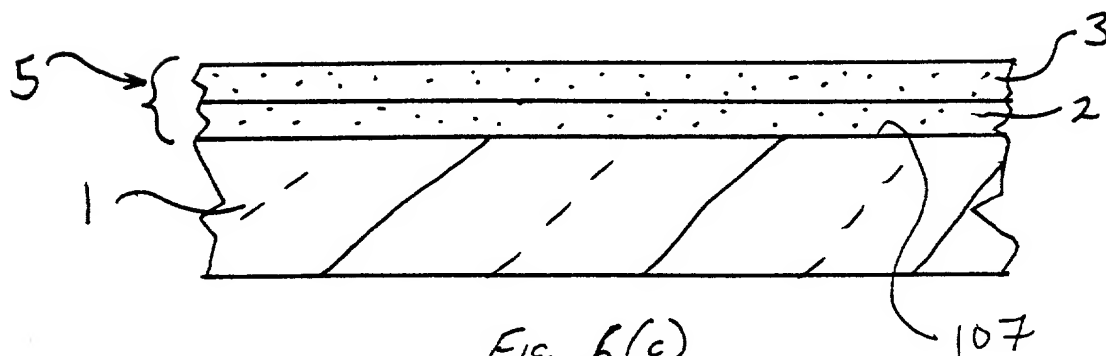


Fig. 6(c)

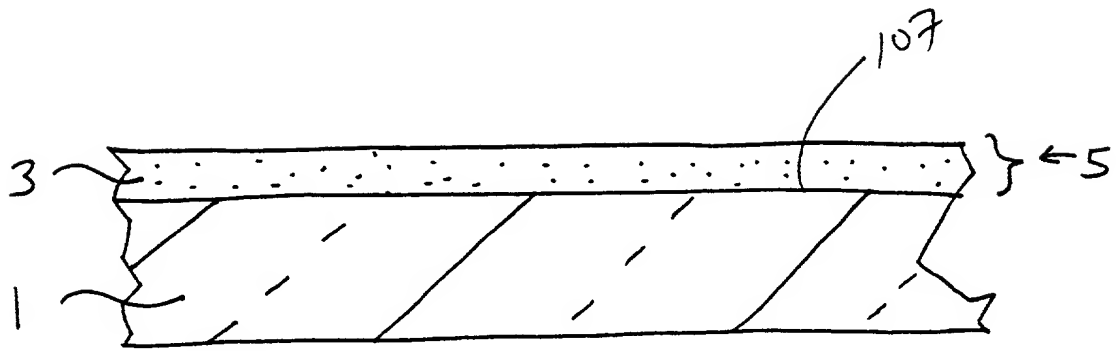


Fig. 6(d)

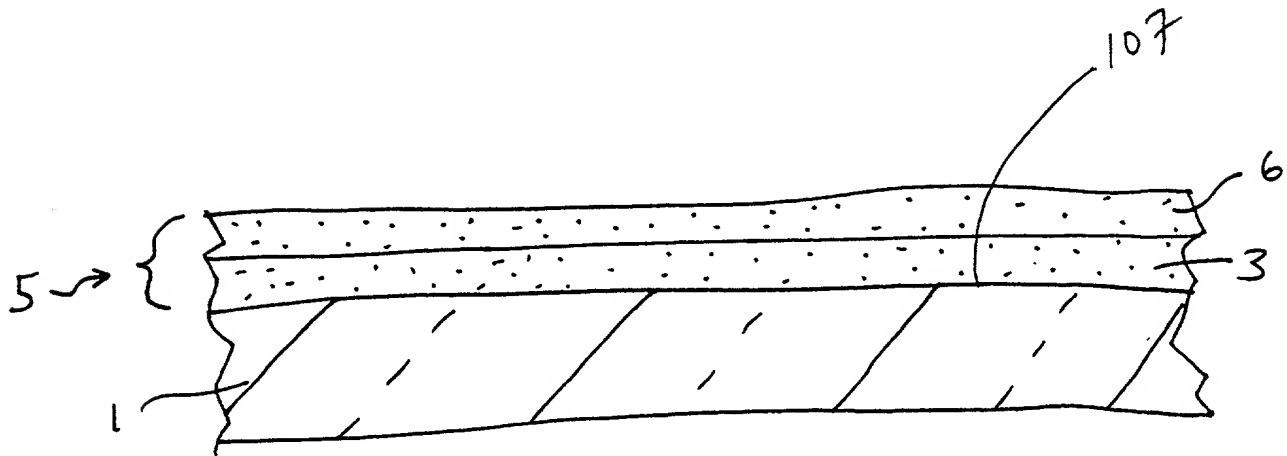


Fig. 6(e)

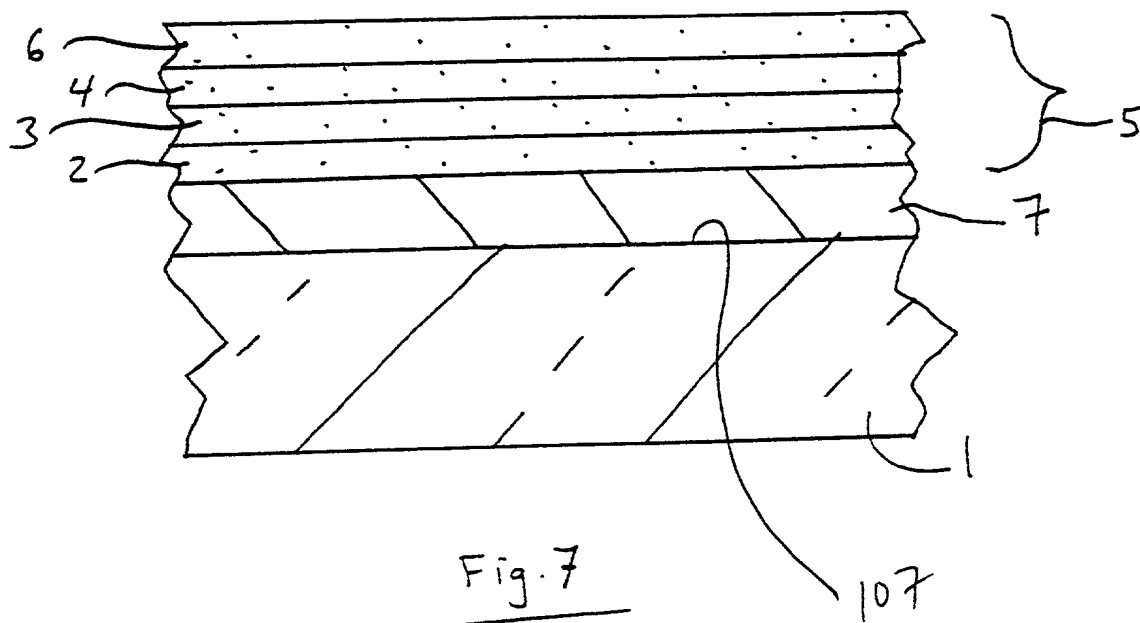


Fig. 7

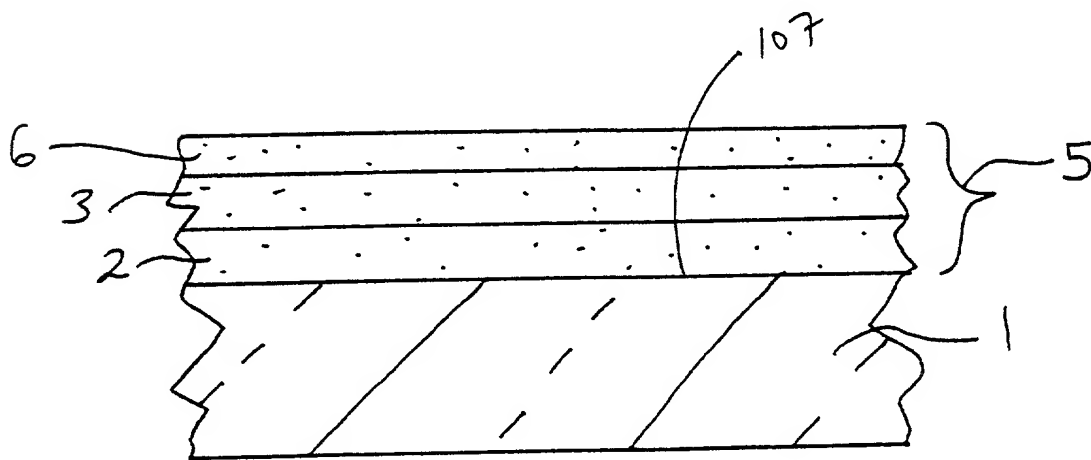


Fig. 8

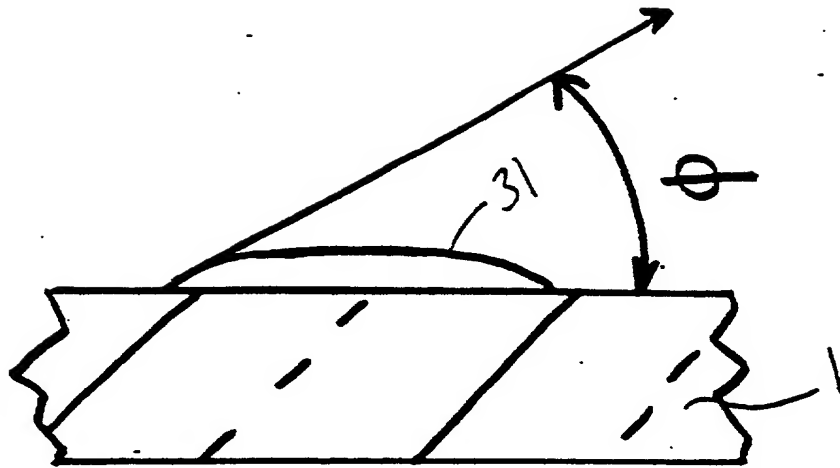


Fig. 9 (a)

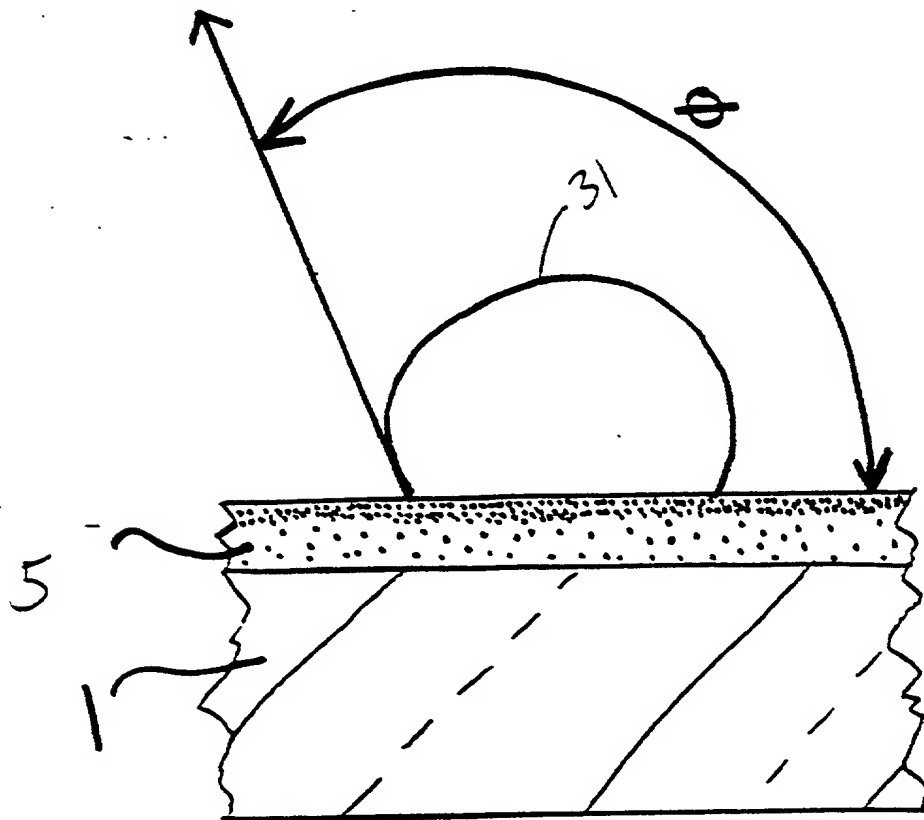


Fig. 9 (b)

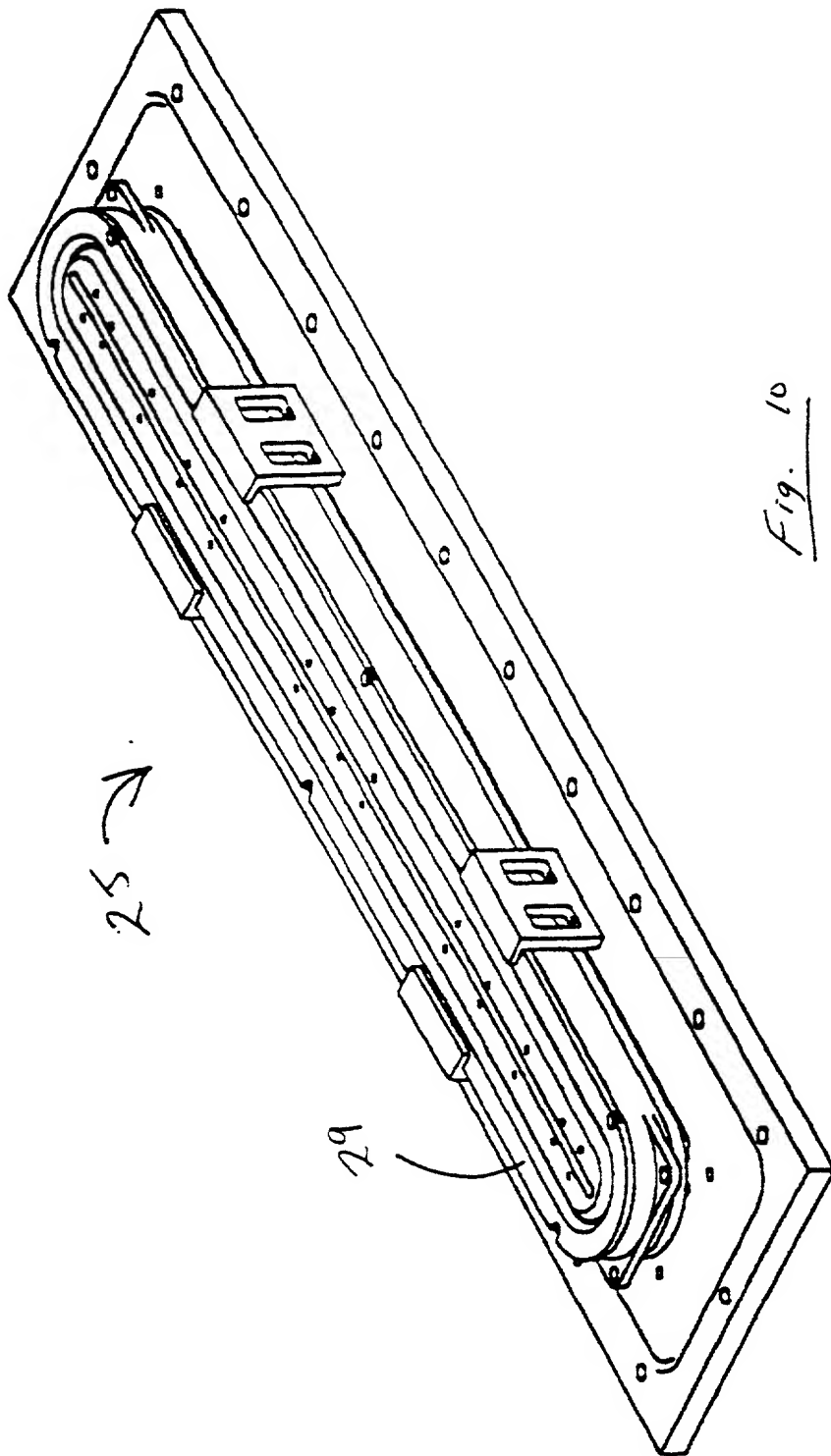


Fig. 10

SUBSTRATE

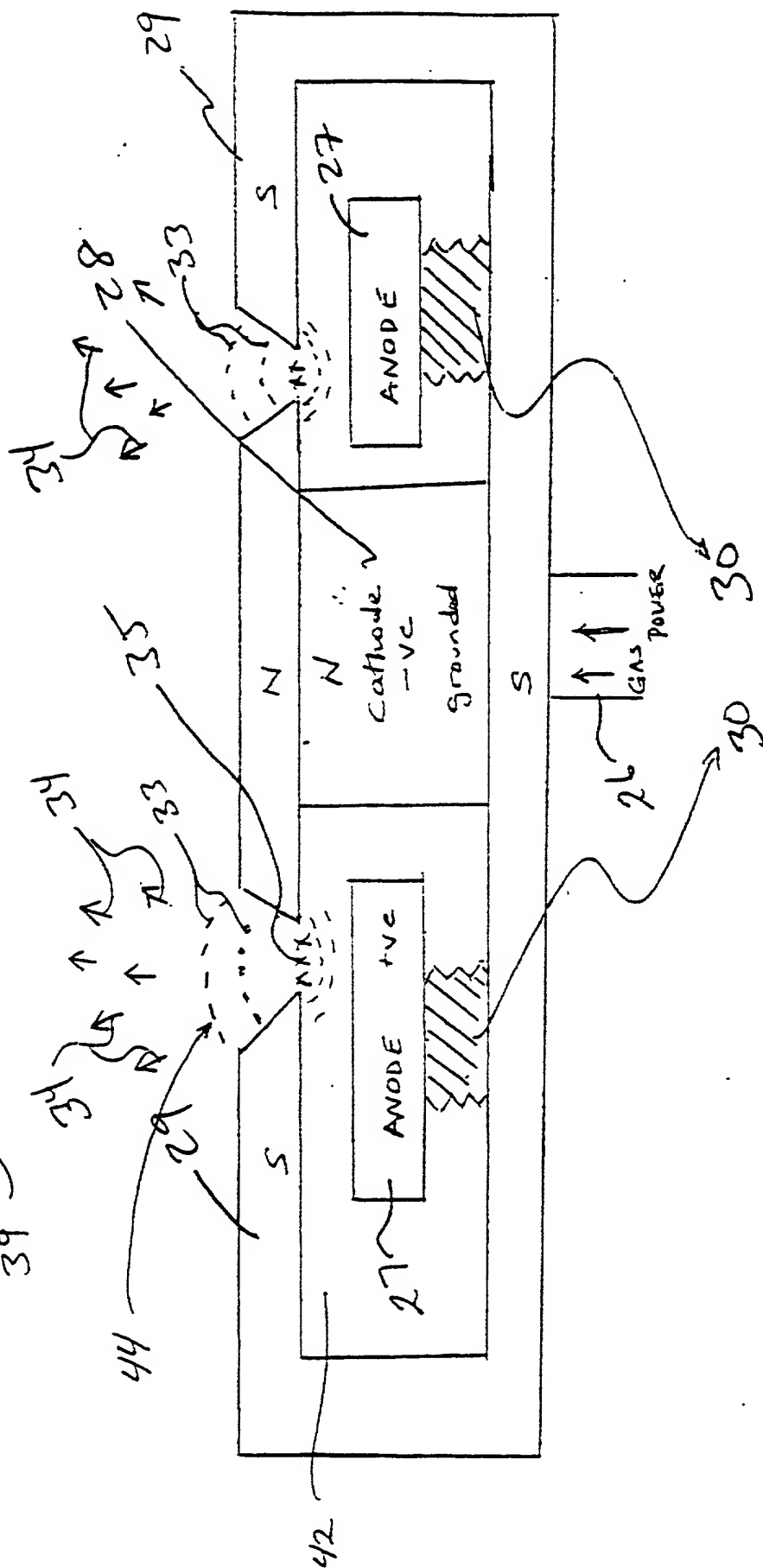
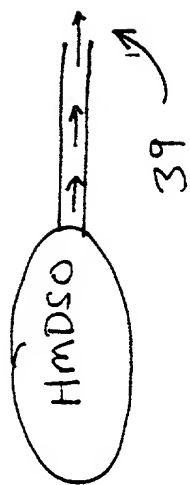


Fig. 11

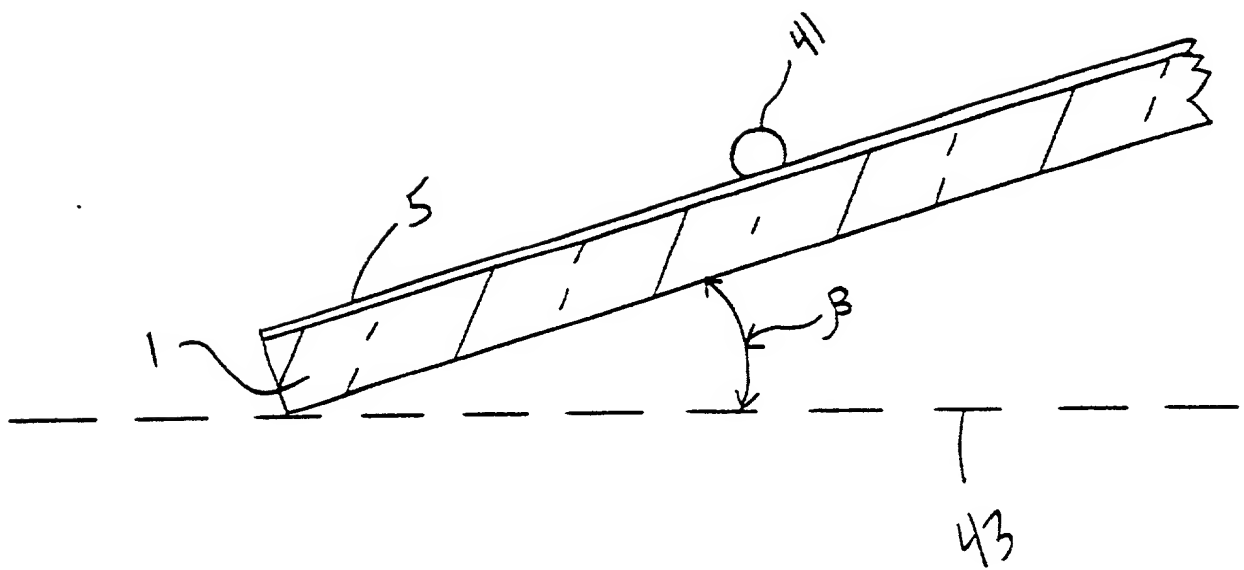


Fig. 12

PROVIDE SUBSTRATE 10



DEPOSIT AT LEAST ONE
DLC INCLUSIVE LAYER 11
ON THE SUBSTRATE



DEPOSIT AT LEAST ONE
FAS INCLUSIVE LAYER 12
ON THE SUBSTRATE OVER
THE DLC INCLUSIVE LAYER



THERMALLY CURE AT
LEAST THE FAS INCLUSIVE
LAYER TO IMPROVE 13
CONTACT ANGLE AND/OR
BONDING CHARACTERISTICS OF
THE RESULTING COATED ARTICLE

Fig. 13

FIG. 13

Fig. 14

HMDSO

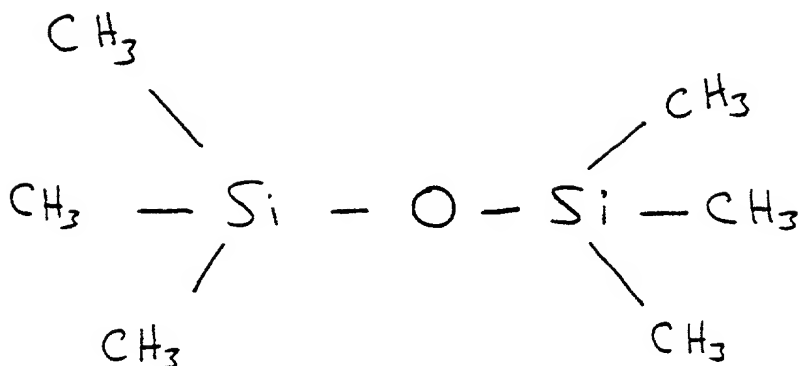


Fig. 15

DMS

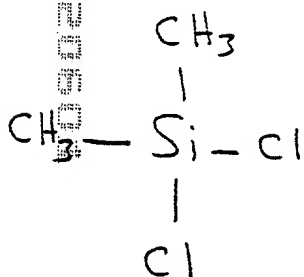


Fig. 16

TMS

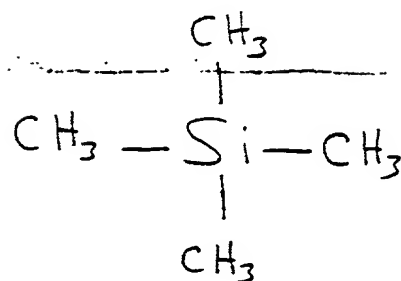
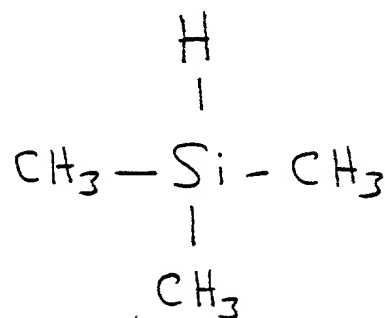


Fig. 17

3MS



OMCTS

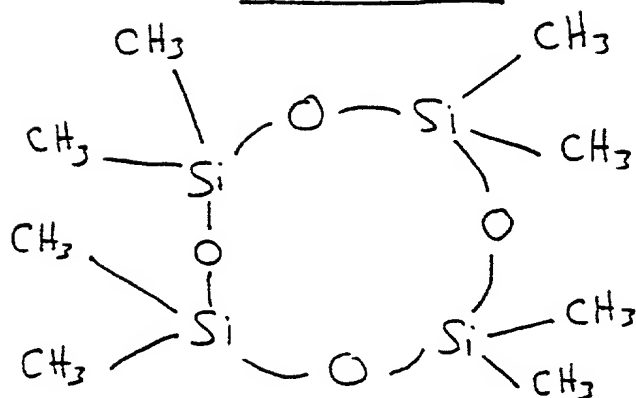
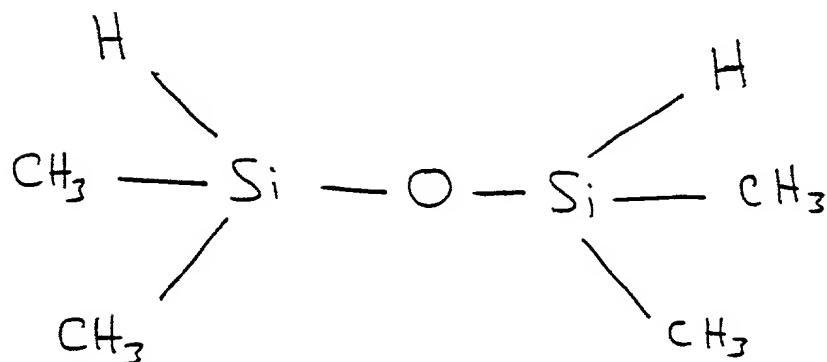


Fig. 18

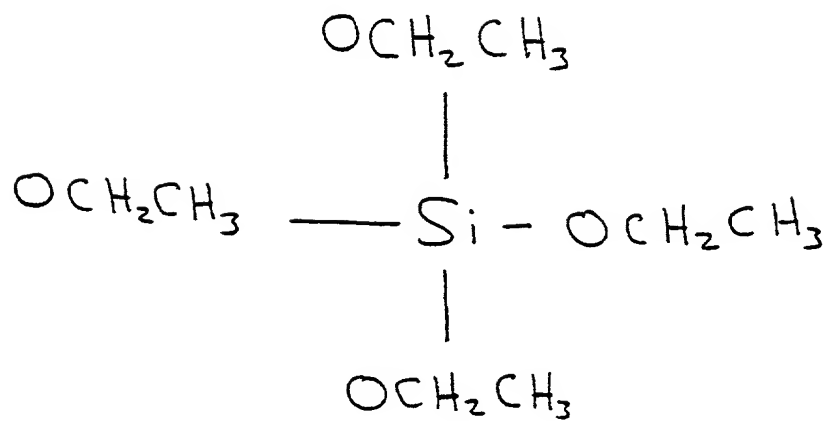
TMDSO

Fig. 19



TEOS

Fig. 20



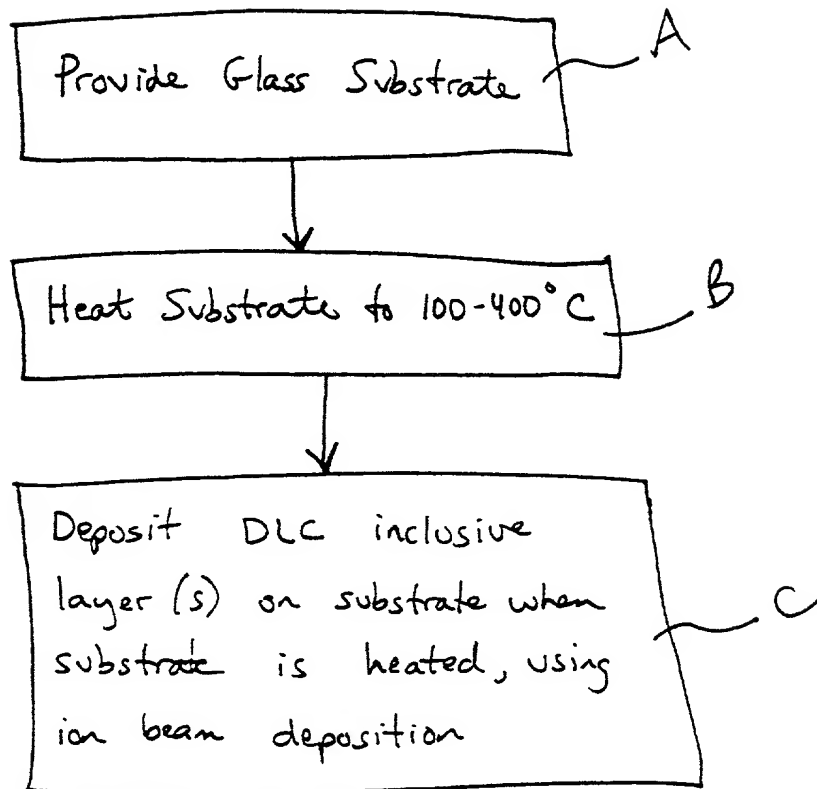


Fig. 21